Please	type a	plus sigr	(+) inside	this box	<b>→</b>	+
--------	--------	-----------	------------	----------	----------	---

3 Junaly

PTO/SB/08A (10-96)
Approved for use through 10/31/99. GMB 0651-0001
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
to a collection of information unless it contains a valid OMB control number.

Under the Paperwork Reduction Act of 1995, no persons are required to rescond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 1

Complete if Known					
Application Number					
Filing Date	March 31, 2000				
First Named Inventor	Francisco Jose Barreras, S				
Group Art Unit	Unknown				
Examiner Name	Unknown				
Attorney Docket Number	20060				

	U.S. PATENT DOCUMENTS						
Examiner Initials	Cite No.1	U.S. Patent Docume  Kind C  Number  (if know	ode <sup>2</sup>	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		4.082.097		Mann, et al.	4/4/78		
7		4.166.470		Neumann	9/4/79		
		4.232.679		Schulman	11/11/80		
		4.690.144		Rise et al.	9/1/87		
		5,522,865		Schulman et al.	6/4/96		
A		5,630,836		Prem et al.	5/20/97		
					•		
L							
L						·	
			_				
				- 4			
L	l						

	FOREIGN PATENT DOCUMENTS								
Examiner Cite	Foreign Patent Document			Name of Patentee or	Date of Publication of	Pages, Columns, Lines,	$\Box$		
Initials	No.1	Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> ( <i>if known</i> )	Applicant of Cited Document	Cited Document MM-DD-YYYY	Where Relevant Passages or Relevant Figures Appear	L <sub>e</sub>	
								$\Box$	
	_							$\top \exists$	
						1		17	
								1	
			•					$\top$	

Examiner Signature	K. Schaetole	Date Considered 5-8-93

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

0

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.